

# Albatross Equipment Earthworks 10998 WY-789 Riverton, WY 82501

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# **Inspection Checklist for 2021 DEERE 26G**



### Boom, Arm, and Bucket Inspection

- Boom and Arm Condition: No visible cracks or structural damage. Hydraulic cylinders free of leaks and fully operational.
- Bucket: 24" bucket shows minimal wear, teeth are intact and sharp. Coupler connection secure, no excessive play.
- Hydraulic Thumb: Operates smoothly, no leaks at hydraulic connections.

## **Hydraulic System**

- Hydraulic Fluid Levels: Fluid at recommended levels, no contamination or discoloration.
- Hoses and Lines: All hydraulic hoses in good condition, no visible wear, cracks, or leaks.
- Hydraulic Pump and Cylinders: Pump operating efficiently with no unusual noises. Cylinders are clean, functioning properly, and free of excessive wear.

### **Undercarriage Condition**

- Tracks: Rubber tracks are in excellent condition, approximately 95% life remaining. No cracks, cuts, or significant wear on rubber.
- Sprockets and Rollers: Sprockets and rollers show minimal wear, no damage or misalignment.
- Track Tension: Tension is within specifications, properly adjusted.

## **Swing Drive and Motor**

- Swing Drive Operation: Motor operates smoothly with no unusual noises or jerking.
- Swing Bearing: Free of play, grease points adequately lubricated.

#### **Engine Condition**

- Engine Oil: Oil level checked, within normal range. No contamination or excessive wear indicators.
- Filters: Air and oil filters are clean and in good condition.
- Performance: Engine starts easily, idles smoothly, and shows no unusual noises or smoke during operation.
- Exhaust System: Free of leaks or damage. No visible soot buildup or blockages.

#### **Cab Condition**

- Operator's Cabin (OROPS): Clean and well-maintained. All controls and gauges are functional.
- Visibility: Clear sightlines, no obstructions.
- HVAC System: N/A (Open ROPS does not include HVAC).

#### **Push Blade**

- Condition: Blade shows minor wear consistent with usage, edges are sharp and straight.
- Operation: Moves freely and smoothly, no leaks in hydraulic connections.

### **Auxiliary Hydraulics**

• Valves and Connections: Auxiliary hydraulics operational, no visible leaks or damage to connections.

# **Inspection Summary**

The 2021 DEERE 26G is in good condition with minimal wear and tear due to low operating hours. The rubber tracks, hydraulic systems, and engine components are well-maintained and in excellent working order. All inspected components meet operational standards, and the machine is fully operational without requiring immediate maintenance or repairs.